

EV 436703086

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Jao
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	MS1-1956US

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/M.S./		GALBRAITH, S. D., HESS, F., SMART, N. P.; "Extending the GHS Weil Descent Attack" EUROCRYPT 2002, pgs 29-44	
		BARRETO, P. S. L. M.; "The Pairing-Based Crypto Lounge" Published on the internet at http://planeta.terra.com.br/informatica/paublobarret/pblounge.html 9/13/2002, last updated 3/28/2004, 22 pgs	
		BONEH, D., GENTRY, C.; "Aggregate and Verifiably Encrypted Signatures from Bilinear Maps" Proceedings of EUROCRYPT 2003, 22 pgs	
		BONEH, D., SIVERBERG, A.; "Applications of Multilinear Forms to Cryptography" Published to the Internet at http://eprint.iacr.org 2002, 20 pages	
		BONEH, D., VENKATESAN, R.; "Breaking RSA May be Easier Than Factoring" Proceedings of EUROCRYPT 1998, 12 pages	
		BONEH, D., FRANKLIN, M.; "Identity-Based Encryption from the Weil Pairing" SIAM Journal of Computing 32, pgs 586-615	
		BONEH, D., LYNN, B., SHACHAM, H.; "Short Signatures from the Weil Pairing" Proceedings of Asiacrypt 2001, 19 pgs	
		CORON, J.-S.; "On the exact Security of Full Domain Hash" Advances in Cryptology - CRYPTO 2000, 7 pages	
		FUJISAKI, E., OKAMATO, T.; "Secure Integration of Asymmetric and Symmetric Encryption Schemes" Proceedings of CRYPTO 1999, pgs 537-554	
		GALBRAITH, S. D., "Constructing Isogenies Between Elliptic Surves Over Finite Fields" Journal of Computational Mathematics vol 2, 1999 pgs 118-138	
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/M.S./		HORWITZ, J., VANKATESAN, R.; "Random Cayley Digraphs and the Discrete Logarithm" Algorithmic Number Theory Symposium, 2002, 15 pgs	

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/M.S./		JOUX, A., NGUYEN, K.; "Separating Decision Diffie-Hellman from Diffie-Hellman in Cryptographic Groups" published on the internet at http://eprint.iacr.org , at least as early as March 2004, 7 pages	
		KOHEL, D.R., SHPARLINSKI, I. E.; "On Exponential Sums and Group Generators for Elliptic Curves over Finite Fields" Lecture Notes in Computer Science, 2000, pgs 395-404	
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		OKAMOTO, T., POINTCHEVAL, D.; "The Gap-Problems: a New Class of Problems for the Security of Cryptographic Schemes" Proceedings of the 2001 International Workshop on Practice and Theory in Public Key Cryptography, Feb 2001, 15 pgs	
		SHOUP, V.; "Lower Bounds for Discrete Logarithms and Related Problems" Revision of Paper in Proceedings in EUROCRYPT 1997, 12 pages	
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/M.S./		MAURER, U., WOLF, S.; "Lower Bounds on Generic Algorithms in Groups" EUROCRYPT 1998, 14pgs	

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